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Karen Buzinski

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re app	lication of: Jeffrey R. Shutic et al.)	Examiner:	Not yet assigned
Serial No	o.: 10/711,432)	Art Unit: Confirmation	1734 1 No.: 5431
Filed:	September 17, 2004)		cket No.: 11694/04363
	UPPLY FOR DRY PARTICULATE MATERIAL)		
3 6 11 0				

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. § 1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached PTO/SB/08 A & B forms and/or listed herein and which the Examiner may deem material to patentability of the claims of the above-identified application.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

FOREIGN LANGUAGE DOCUMENTS

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for
foreign language documents, Applicant encloses herewith a copy of a Communication
from a foreign patent office in a counterpart application citing such documents, together
with that portion of the Communication indicating the degree of relevance found by the
foreign patent office.

In compliance with the concise explanation requirement under 37 C.F.R. § 1.98(a)(3) for foreign language documents, Applicant submits the following explanations:

DE 1087520 Appears to show conveyance with pistons.

DE 19654648 English Abstract provided.

DE 19654523 English Abstract provided.

EP 124933 English Abstract provided.

EP 347544 English Abstract provided.

EP 124933 English Abstract provided.

Complete English translations of foreign language documents are being submitted herewith, and therefore no concise explanation for such documents is required.

EP 1437178 Translation provided.

EP 1080789 Translation provided.

JP 9-71325 Translation provided.

JP 9-150105 Translation provided.

WO 03/024612 Translation provided.

WO 03/024613 Translation provided.

WO 04/087331 Translation provided.

CERTIFICATION AND FEE PAYMENT INFORMATION

The present Information Disclosure Statement is being filed: (1) No later than three months from the application's filing date; (2) Before the mailing date of the first Office Action on the merits (whichever is later); or (3) Before the mailing date of the first Office Action after filing a request for continued examination under 37 C.F.R. § 1.114, and therefore, no Statement under 37 C.F.R. § 1.97(e) or fee under 37 C.F.R. § 1.17(p) is required. If this is not the case, the patent office is hereby authorized to charge any related fee to **Deposit Account No. 030172**.

Respectfully submitted,

Date: May 31, 2 as

Leonard L. Lewis, Reg. No. 31,176

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Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE der the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Col	Complete if Known		
Application Number	10/711,432		
Filing Date	September 17, 2004		
First Named Inventor	Jeffrey R. Shutic et		
Art Unit	1734		
Examiner Name	not yet assigned		
Attorney Docket Number	11694/04363		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant
		Number-Kind Code ^{2 (f known)}			Figures Appear
		^{US-} 2,151,514	03/21/39	Heinen	
		^{US-} 2,536,300	01/02/51	Martin	
		^{US-} 2,667,280	01/26/54	Lane et al.	
		^{US-} 3,604,758	09/14/71	Flain et al.	
		^{US-} 3,932,065	01/13/76	Ginsberg et al.	
		US- 3,994,627	11/30/76	Calzolari	
<u>.</u>		^{US-} 4,576,827	03/18/86	Hastings	
		US- 4,739,935	04/26/88	Hastings et al.	
		^{US-} 4,893,966	01/16/90	Roehl	
		^{US-} 5,252,037	10/12/93	Carlson	
		^{US-} 5,615,830	04/01/97	Matsunaga et al.	
		^{US-} 6,508,610	01/21/03	Dietrich	
		^{US-} 6,623,215	09/23/03	Dietrich	
-		^{US-} 6,325,572	12/04/01	Dietrich	
		US- 5,788,728	08/04/98	Solis et al.	
		^{US-} 3,659,151	04/25/72	Febre	
		^{US-} 4,143,819	03/13/79	Hastings	
		^{US-} 4,241,880	12/30/80	Hastings	
		^{US-} 4,502,629	03/05/85	McGhee et al.	

		FORE	IGN PATENT DOC	JMENTS .		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ *Number ⁴ *Kind Code ⁵ (if known)	WW-DD-YYYY		Or Relevant Figures Appear	Te
		DE 1087520	08/18/60	Polysius GmbH		
		EP 124 933	11/14/84	Dietrich		
		EP 347 544	12/27/89	Claassan		
		DE 19654648	04/23/98	Dietrich		
		EP 1437178	07/14/04	ITW Gema AG		~
		JP 09 (1997) 71325	03/18/97	Ogawa Kazutoshi		V

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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 3

Sheet 2

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Application Number	10/711,432		
Filing Date	September 17, 2004		
First Named Inventor	Shutic et al.		
Art Unit	1734		
Examiner Name	not yet assigned		
Attorney Docket Number 11694/04363			

				DOCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		^{US-} 4,613,083	09/23/86	Mulder et al.	
		^{US-} 4,630,777	12/23/86	Hollstein et al.	
		^{US-} 4,638,951	01/27/87	Gabriel	
		^{US-} 5,620,138	04/14/97	Crum	
		^{US-} 5,700,323	12/12/97	Koch	
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		Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
		WO 82/00349	02/04/82	Askov Mejeri		
		WO 05/05060	01/20/05	Studio A-Z Di		
		DE 19654523	07/02/98	Wago		
		WO 03/024612	03/27/03	Ramseier		V
		WO 03/024613	03/27/03	Bayerische		~
		WO 05/018823	03/03/05	Nordson		

Examiner	Date	·-
Signature	Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ²See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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Sheet 3 of 3	Attorney Docket Number	11694/04363			

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		EP 1080789	03/07/01	Ivo Technik		V
		EP 1084759	03/21/01	Nordson		
		JP 9-150105	06/10/97	Nippon Parker		V
		WO 04/087331	10/14/04	H. Borger		V

Examiner	Date	,
Signature	Considered	

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